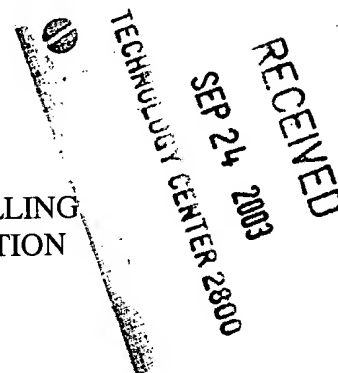


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Balan et al.  
SERIAL NO.: 09/879,824  
FILING DATE: June 11, 2001  
TITLE: METHOD AND APPARATUS FOR CONTROLLING  
OSCILLATION AMPLITUDE AND OSCILLATION  
FREQUENCY OF CRYSTAL OSCILLATOR  
EXAMINER: Glenn, Kimberly E. (Tel. No.: (703) 306-5942)  
(Fax No.: (703) 308-7724)  
ART UNIT: 2817



**CERTIFICATE OF MAILING**

I hereby certify that this paper is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria VA 22313-1450, on the date printed below:

Date:

9-15-03

Name:

*Carol Diez*  
Carol Diez

Mail Stop AF  
Commissioner For Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT AND RESPONSE TO FINAL OFFICE ACTION**

This paper is in response to the Final Office Action dated July 16, 2003.

Submitted herewith for the file record is a copy of grant of Limited Recognition under 37 CFR §10.9(b) for the undersigned to prosecute the patent application before the United States Patent and Trademark Office.

Please amend the above-identified application as follows.

Amendments to the Claims are reflected in the listing of claims which begins on page 3 of this paper.

Remarks/Arguments begin on page 15 of this paper.



61

AP/2800

PTO/SB/21 (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

21

Application Number

09/879,824

Filing Date

June 11, 2001

First Named Inventor

Vishnu Balan

Art Unit

2817 ✓

Examiner Name

Kimberly E. Glenn

Attorney Docket Number

LSI-01-166

RECEIVED  
SEP 24 2003  
TECHNOLOGY CENTER 2800**ENCLOSURES (check all that apply)**☐ Fee Transmittal Form☐ Fee Attached☒ Amendment / Reply☒ After Final☐ Affidavits/declaration(s)☐ Extension of Time Request☐ Express Abandonment Request☐ Information Disclosure Statement☐ Certified Copy of Priority Document(s)☐ Response to Missing Parts/  
Incomplete Application☐ Response to Missing  
Parts under 37 CFR  
1.52 or 1.53☐ Drawing(s)☐ Licensing-related Papers☐ Petition☐ Petition to Convert to a  
Provisional Application☐ Power of Attorney, Revocation  
Change of Correspondence Address☐ Terminal Disclaimer☐ Request for Refund☐ CD, Number of CD(s)☐ After Allowance Communication to  
Group☐ Appeal Communication to Board of  
Appeals and Interferences☐ Appeal Communication to Group  
(Appeal Notice, Brief, Reply Brief)☐ Proprietary Information☐ Status Letter☒ Other Enclosure(s)  
(please identify below):**Limited Recognition Under 37  
CFR 10.9(b)**

Remarks

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**Firm  
or  
Individual name

Masako Ando, Lim. Rec. Under 37 CFR 10.9(b)

Signature

Date

9/15/03

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name

Carol Diez

Signature

Date

9-15-03

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.